

TOP SECRET**PRIORITY**

TOP SECRET 220135Z CITE [REDACTED]

PRIORITY [REDACTED]

REF [REDACTED] (11N13485)

FOR [REDACTED]

FOR [REDACTED]

OUT62677

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1. REF PART 1 CONCERNING TRACKING MIRROR POINTING ACCURACY

[REDACTED] HAS STATED ATTITUDE REQUIREMENTS IN MEMORANDUM [REDACTED] DATED 27 SEPTEMBER 1966 TO [REDACTED] A COPY OF WHICH WAS FORWARDED TO COLONEL [REDACTED]

2. REF PART II, [REDACTED] FEELS THAT THE PRIMARY (NOT ONLY) ADVANTAGE OF THE SECONDARY CAMERA IS TO PROVIDE AN IMMEDIATE READ-OUT CAPABILITY. IN ORDER FOR [REDACTED] TO MAKE USE OF THIS DATA IT WOULD HAVE TO BE RELAYED TO THE GROUND BY RV'S OR ELECTRONIC TRANSMISSION. IF [REDACTED] MUST WAIT UNTIL THE GEMINI RETURNS THE ONLY ADVANTAGE TO [REDACTED] IN USING BLACK AND WHITE IN SECONDARY MODE COULD BE WITH A HIGHER SPEED FILM FOR LOW LIGHT LEVEL COVERAGE AT HIGH LATITUDE AND LOW SUN ANGLES. THE ADVANTAGES AND DISADVANTAGES OF [REDACTED] EMULSIONS ARE DEPENDENT UPON THE TARGET TYPE AND READ-OUT REQUIREMENTS, AND EACH SITUATION SHOULD BE ADDRESSED SEPARATELY. [REDACTED] INTENDS TO INSURE COMMUNITY REACTION TO THIS MATTER AS ALL CONCERNED BECOME FULLY AWARE OF NATURE OF PROBLEM.

3. ON A "CANNED" BASIS [REDACTED] RECOMMENDS AN UNDER, OPTIMUM, AND OVER EXPOSURE SEQUENCE ON PRIMARY NEAR NADIR. OPTIMUM HERE IS INTERPRETED TO BE THE EXPOSURE VALUE SELECTED FOR GEOGRAPHIC LOCATION, TIME OF YEAR, SUN ANGLE, ETC.

TOP SECRET

END OF MESSAGE

TOP SECRET

Declassification Review by NGA